

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief

Saturday, May 30<sup>th</sup> 2015  
As of 0900 CST



# Incidents Reported to the State Operations Center (last 24 hours)

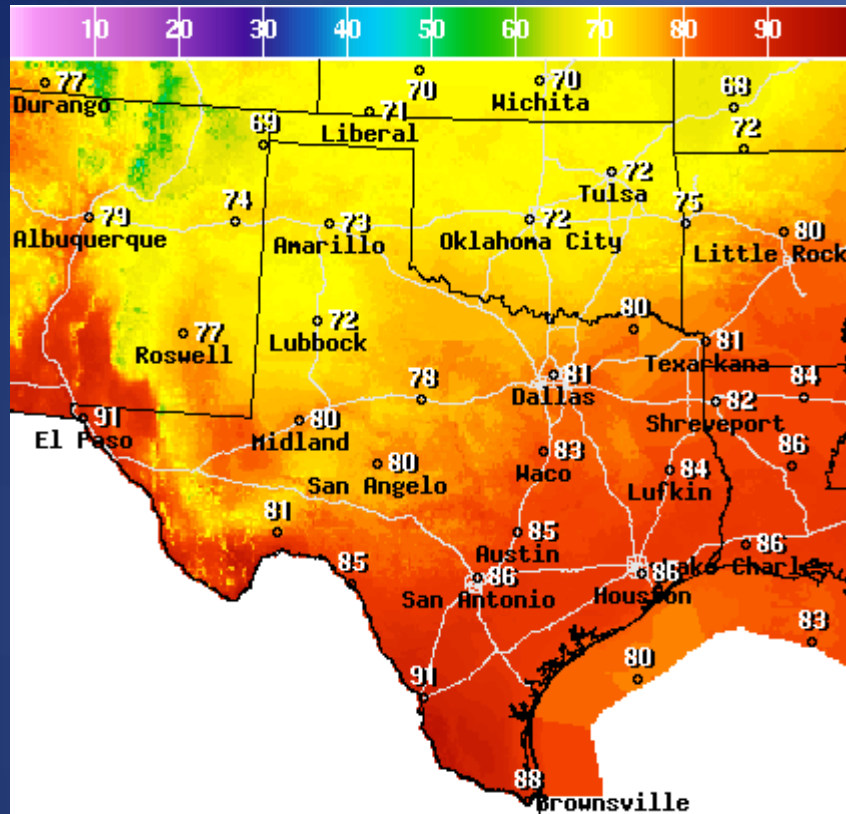
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/29/15	Final Report of an Evacuation	Hays County	Y
05/29/15	ELT CAP Mission 15M0281 Closed	Dallas/Dallas County	Y
05/29/15	Initial Report of Explosion and Fire at Natural Gas Processing Facility	Grayson County	N
05/29/15	Silver Alert Activation for San Antonio PD	San Antonio/Bexar County	N
05/29/15	Initial Report of a Train Derailment	Coppell/Dallas County	N
05/30/15	Silver Alert Discontinuation for San Antonio PD	San Antonio/Bexar County	Y
05/30/15	Initial Report of a Telecommunication Outage	Weslaco/Hidalgo County	N
05/30/15	Final Report of a Telecommunication Outage	Weslaco/Hidalgo County	Y
05/30/15	Initial Report of an Aircraft Crash	Plainview/Hale County	N

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
05/29/15	FEMA REGION 6 WATCH SPOT REPORT #29
05/29/15	Disaster Proclamation Issued to Include 70 Texas Counties 052915
05/29/15	NWS Houston/Galveston Heavy Rainfall possible 5/30 - 5/31
05/29/15	NWS Shreveport LA Severe Thunderstorm/Flash Flood Potential This Afternoon Through the Upcoming Weekend
05/29/15	NWS Austin/San Antonio Flash Flood Watch Information for Saturday and Saturday Night
05/29/15	NWS Brownsville Weekend Weather Update, May 30/31: Quiet Saturday, Watching Saturday Night/Sunday for Heavy Rain and Outside chance for Damaging Wind/Hail
05/29/15	NWS El Paso TX/Santa Teresa NM Heads Up: Web Briefing for Possible Severe Weather Coming Up
05/30/15	8 May 2015 Severe Weather Incident Texas VOAD SITREP
05/30/15	Severe Weather Incident SITREP 23
05/30/15	Daily NWS Threat Brief for Saturday, May 30, 2015 for FEMA Region 6

# Weather Forecast



High Temperature(F) Ending Sat May 30 2015 8PM EDT  
(Sun May 31 2015 00Z)



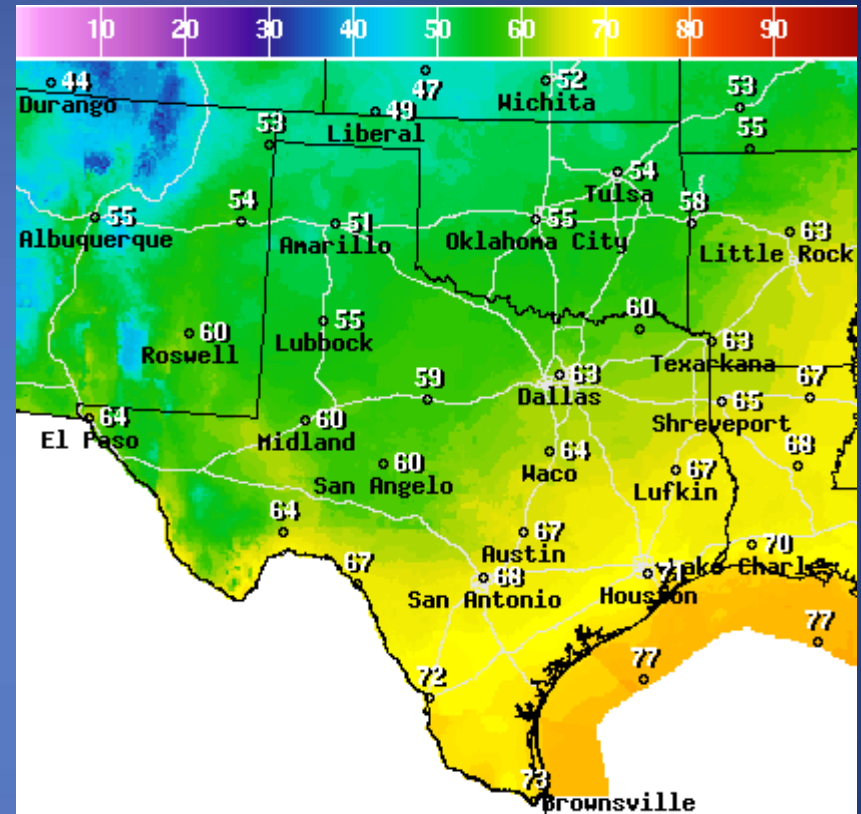
National Digital Forecast Database

11z issuance

Graphic created-May 30 7:08AM EDT



## Highs



Low Temperature(F) Ending Sun May 31 2015 8AM EDT  
(Sun May 31 2015 12Z)



National Digital Forecast Database

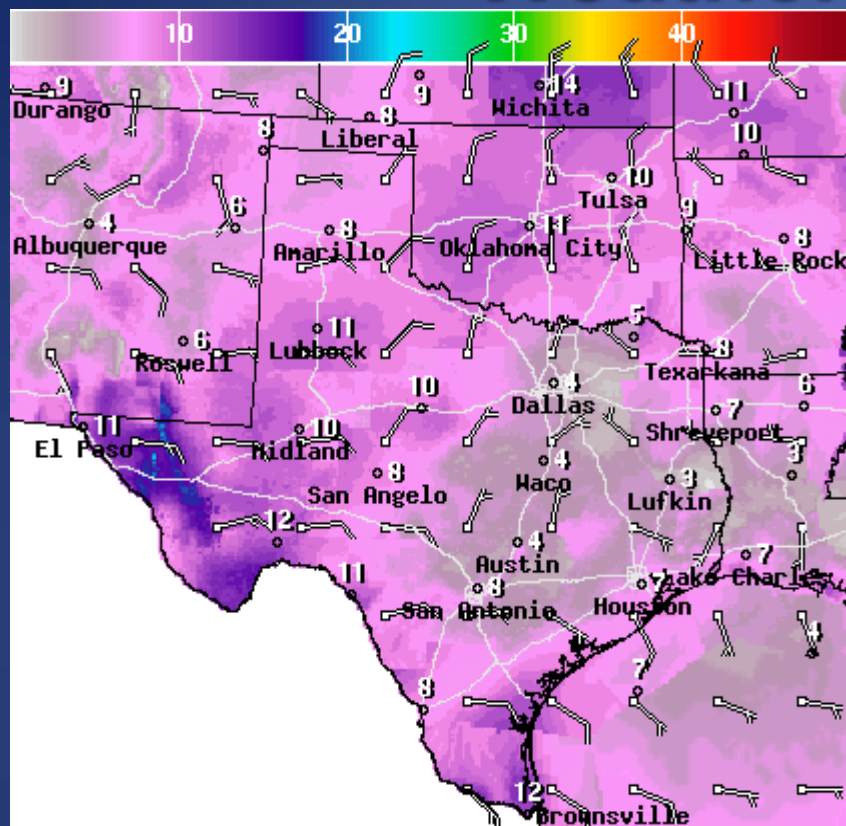
13z issuance

Graphic created-May 30 9:07AM EDT



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sat May 30 2015 5PM EDT

(Sat May 30 2015 21Z)



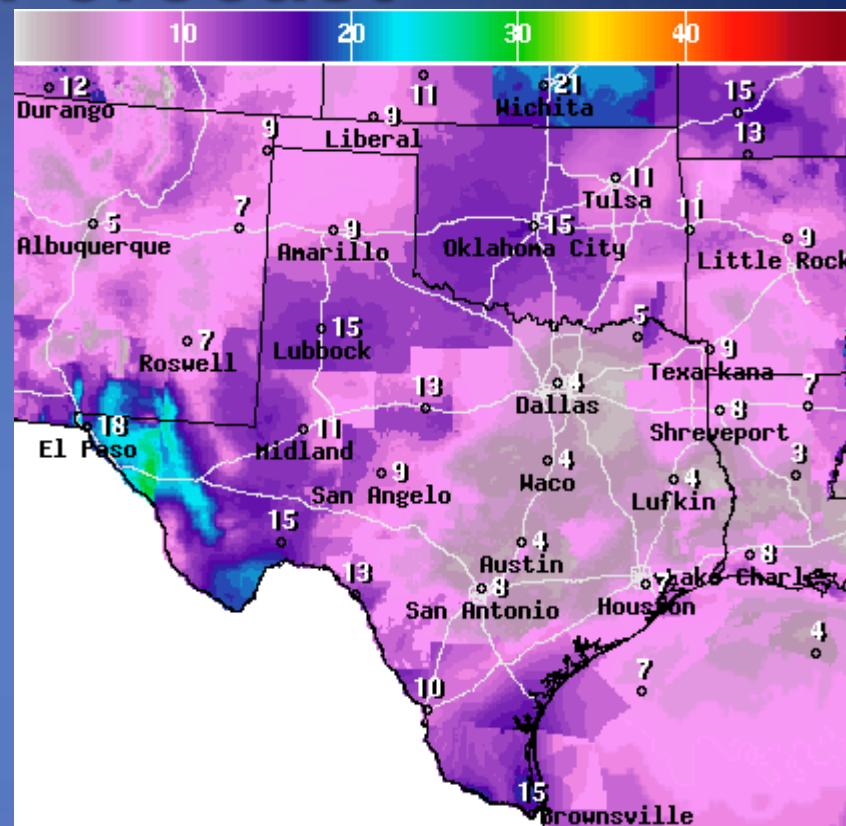
National Digital Forecast Database

11z issuance

Graphic created-May 30 7:11AM EDT



## Wind Speeds



Wind Gust(Kts) Sat May 30 2015 5PM EDT

(Sat May 30 2015 21Z)



National Digital Forecast Database

11z issuance

Graphic created-May 30 7:13AM EDT



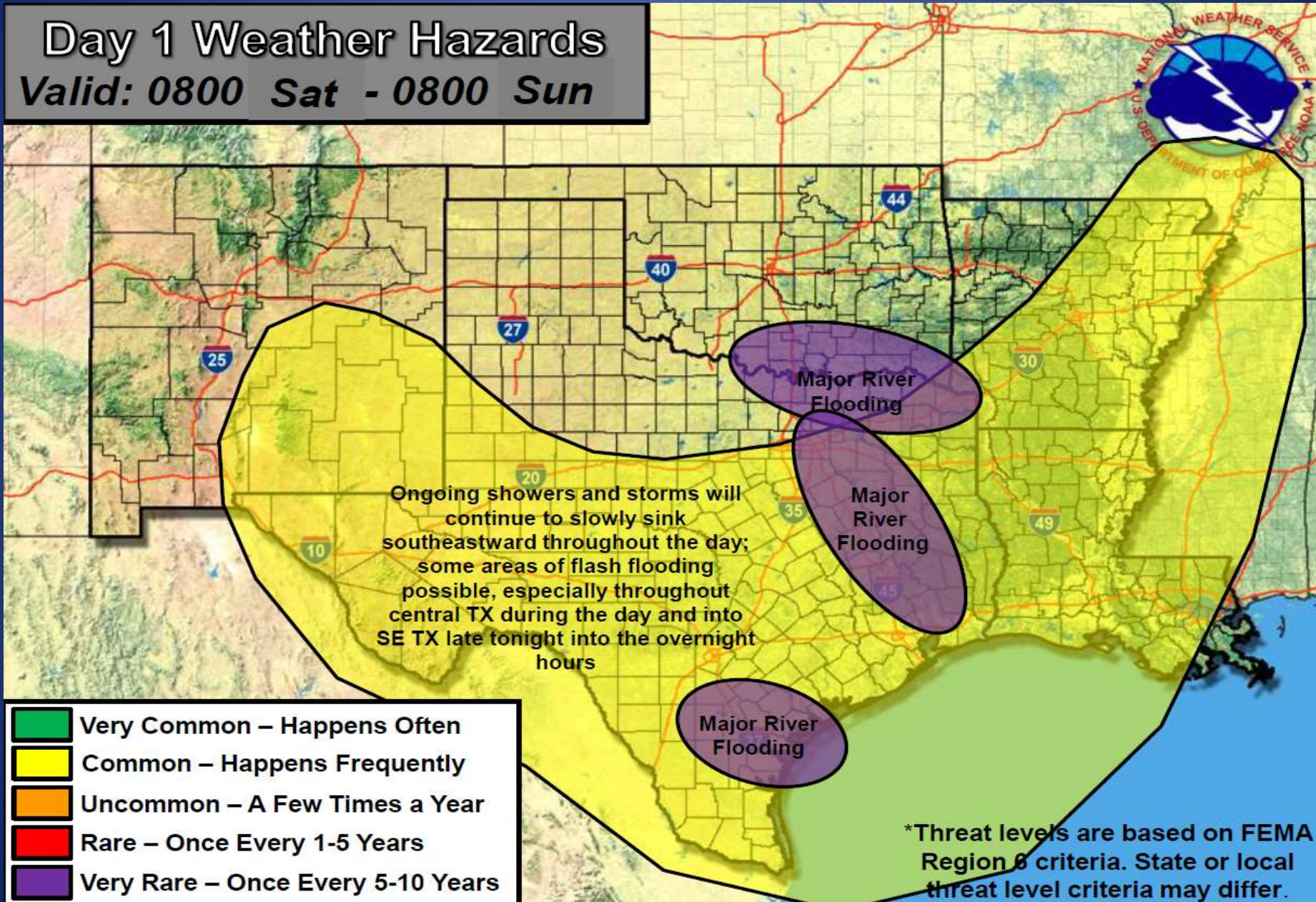
## Gusts



# Hazardous Weather

## Day 1 Weather Hazards

Valid: 0800 Sat - 0800 Sun





# Hazardous Weather

## Day 2-3 Weather Hazards

Valid: 0800 Sun - 0800 Tue



Rain chances  
expected to be  
confined to SE LA  
on Monday.

Major River  
Flooding

Major  
River  
Flooding

Major River  
Flooding

Storms continue on Sunday, mainly early along the TX coast and LA; widespread severe weather and/or flooding not expected, but coastal TX may see some flash flood concerns due to recent rains and saturated soils

- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

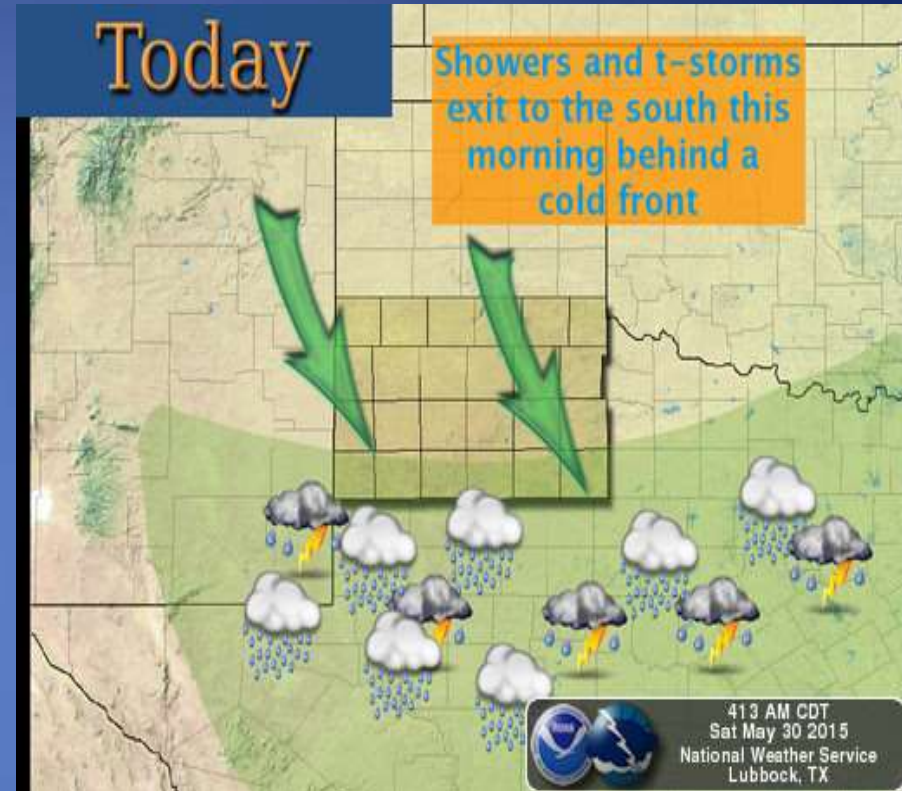
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Hazardous Weather



Best chance for potentially strong thunderstorms today across the trans-Pecos. Small hail, gusty winds, and heavy rainfall potentially leading to flooding are the main hazards. Otherwise, mostly cloudy and cooler this afternoon with a chance for a scattered shower or thunderstorm across the Permian basin & southeast New Mexico.



Wet weather will exit to the south this morning giving way to cooler temperatures this afternoon.



# Hazardous Weather

## Regional Outlook 05/30/2015

**Hazardous Weather Possible**  
Flash Flooding  
Heavy Rain

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS
60%	60%	70%	70%	70%	60%	60%	60%
80	81	83	81	82	84	84	84
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS
50%	60%	70%	70%	70%	60%	60%	60%
59	63	64	64	65	67	68	67



530 AM CDT  
Sat May 30 2015  
National Weather Service  
Shreveport, LA

... A FLASH FLOOD WATCH WILL BE IN EFFECT UNTIL 7 PM CDT THIS EVENING ...

Time Issued: 5:01 AM CDT Saturday, May 30, 2015

### Product Details:

THE FLASH FLOOD WATCH CONTINUES FOR



\* PORTIONS OF SOUTHWEST ARKANSAS, NORTHWEST LOUISIANA, SOUTHEAST OKLAHOMA AND NORTHEAST TEXAS, INCLUDING THE FOLLOWING AREAS, IN SOUTHWEST ARKANSAS, HEMPSTEAD, HOWARD, LAFAYETTE, LITTLE RIVER, MILLER, NEVADA AND SEVIER. IN NORTHWEST LOUISIANA, BOSSIER AND CADDO. IN SOUTHEAST OKLAHOMA, MCCURTAIN. IN NORTHEAST TEXAS, BOWIE, CAMP, CASS, CHEROKEE, FRANKLIN, GREGG, HARRISON, MARION, MORRIS, PANOLA, RED RIVER, RUSK, SMITH, TITUS, UPSHUR AND WOOD.

\* THROUGH 7 PM CDT THIS EVENING

\* SHOWERS AND THUNDERSTORMS WILL CONTINUE TO DEVELOP AND SPREAD OVER THE AREA TODAY WITH THE PASSAGE OF AN UPPER LEVEL TROUGH OF LOW PRESSURE AND ALONG A NEAR A COLD FRONT THAT WILL BE SLOW TO MOVE SOUTH AND EAST ACROSS THE AREA. LOCALLY HEAVY RAINFALL AMOUNTS OF ONE TO THREE INCHES ARE EXPECTED, WITH ISOLATED HIGHER AMOUNTS TO NEAR FOUR INCHES. THE SOIL REMAINS SATURATED AND THIS NEW RAINFALL WILL QUICKLY RUNOFF INTO OUR ALREADY SWOLLEN LOCAL AND AREA WIDE DRAINAGE SYSTEMS.

\* LOW LYING AND POOR DRAINAGE AREAS, ESPECIALLY IN THE VICINITY OF RAPIDLY RISING BAYOUS, CREEKS AND STREAMS, WILL BE MOST PRONE TO FLASH FLOODING DURING HEAVY RAINFALL.

Affected Population: 1,352,858

Affected Housing Units: 585,504

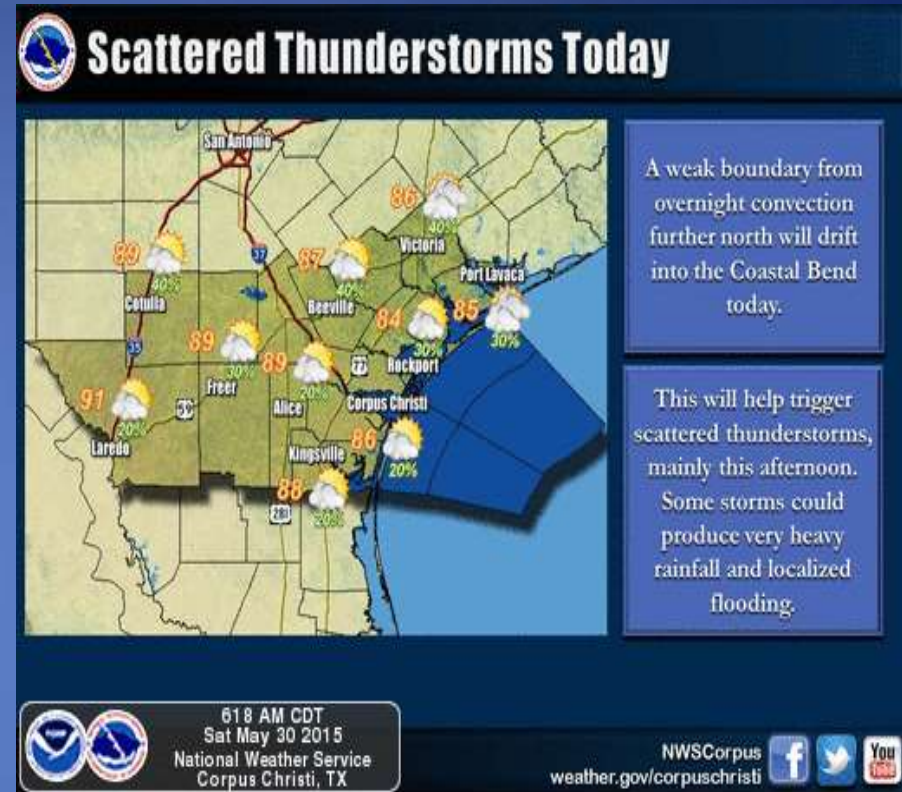
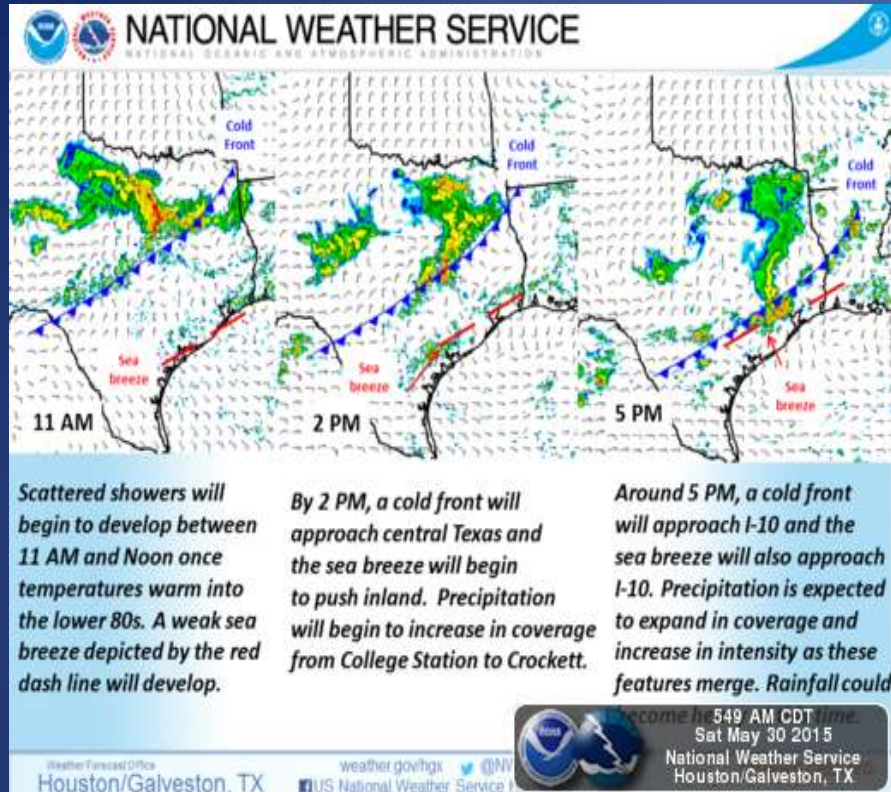
Source: 2010 US Census Data



512 AM CDT  
Sat May 30 2015  
National Weather Service  
Shreveport, LA



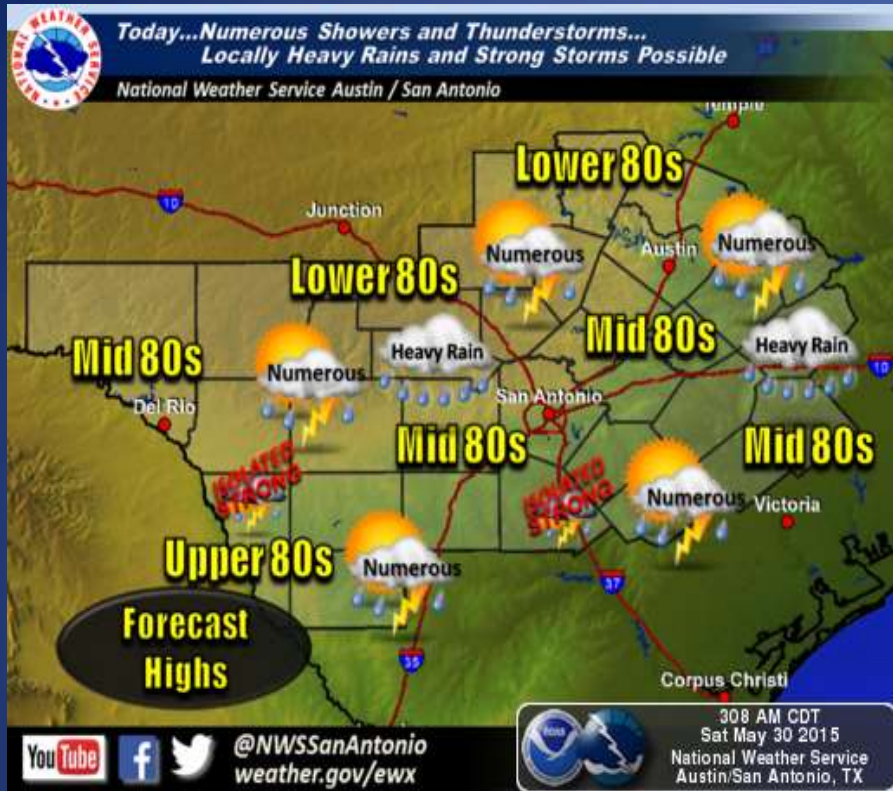
# Hazardous Weather



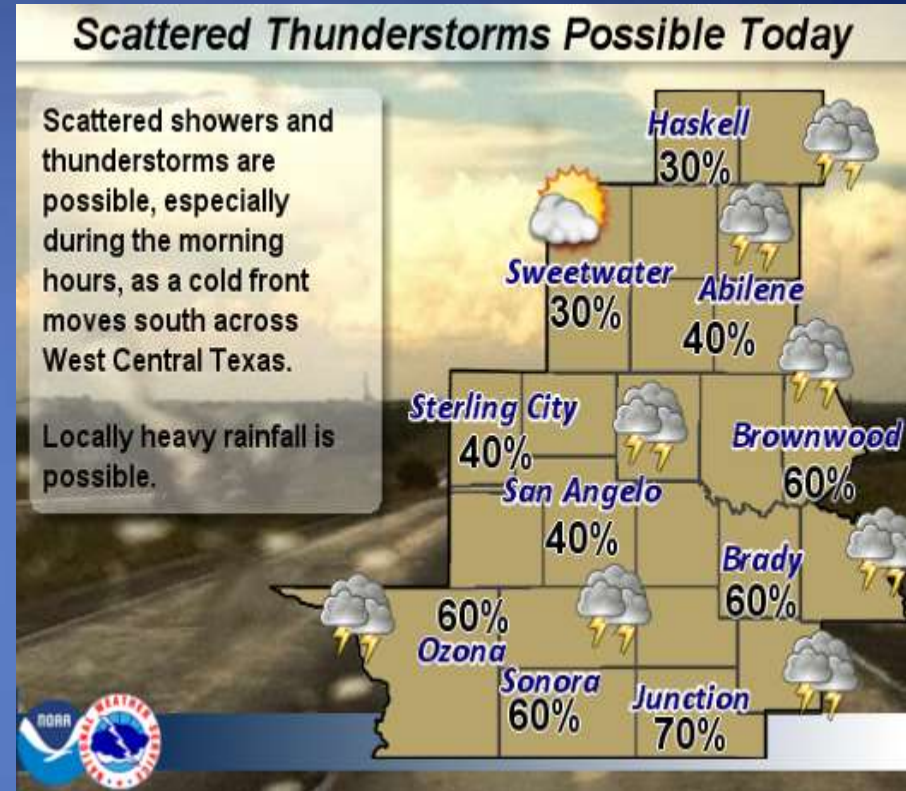
Scattered thunderstorms will develop across the Coastal Bend today and tonight as a weak boundary drifts into the region. While widespread severe weather or flooding is not expected, a few storms could produce damaging winds or very heavy rainfall. With grounds across South Texas already saturated, any heavy rainfall could produce localized flooding.



# Hazardous Weather



Outflow boundaries and a cold front will generate numerous showers and thunderstorms today. The main threat will be locally heavy rains that cause flash flooding and maintain ongoing flooding. Strong storms with gusty winds and hail are also possible. High temperatures will be in the 80s.



A slow-moving cold front will move south across West Central TX late Friday night and Saturday. This will provide a chance for additional showers and thunderstorms. Locally heavy rainfall will be possible.

# Hazardous Weather



A cold front will be passing through our area today. Most of the storms associated with the front will remain east of the Rio Grande and mountain areas during the afternoon, and reach the areas to the west in the evening. Some of this storms may produce hail and damaging winds, others may produce local flash flooding. Winds will come from the ENE in the morning, then from the ESE in the afternoon between 5 and 20 mph. Temperatures will be warm before the storms begin, then they will decrease a few degrees.

## Next Seven Days

Norman, OK Forecast Office  
For Our Counties in:  
Oklahoma & North Texas

Sat	Sun	Mon	Tue	Wed	Thu	Fri
20-50%						
Flash Flood Watch South						
Lows 57 59 60 63 65 Highs 71 71 73 73 77	Lows 52 52 54 58 58 Highs 76 75 77 75 80	Lows 59 56 59 57 61 Highs 82 79 82 79 84	Lows 63 62 63 62 64 Highs 84 83 84 82 86	Lows 66 66 65 65 66 Highs 85 84 85 83 87	Lows 67 67 66 67 67 Highs 85 85 84 83 86	Lows 65 66 64 66 66 Highs 84 85 85 84 87

## Weather Hazards

Low  
Elevated

High Impact  
Severe Impact

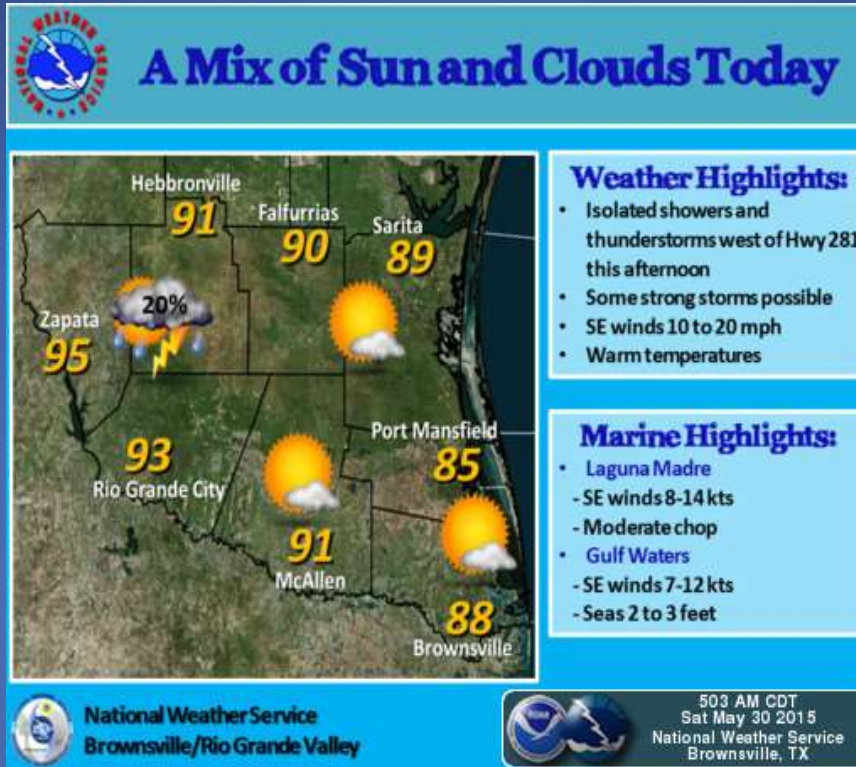


345 AM CDT  
Sat May 30 2015  
National Weather Service  
Norman, OK

Some heavy rainfall will remain possible this morning across southern Oklahoma and western north Texas. The rain chances will come to an end later today with more quiet weather conditions forecast Sunday through much of next week.



# Hazardous Weather



Warm temperatures and a mix of sun and clouds will start off the weekend, with high temperatures in the upper 80s across the coastal counties to the low to mid 90s further inland. A cold front will continue to edge south across Texas today. Rain chances increase this afternoon, with the greatest chances west of Highway 281, as thunderstorms develop along or ahead of a line of storms moving south through Texas today. Otherwise, southeast winds will average 10 to 20 mph.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/29/15	Flood Warning	East Fork Trinity River & East Fork Trinity River affecting Kaufman & Dallas Counties; Brazos River in Palo Pinto County; Flood Warning for Pedernales River in Blanco County; Dallas, Denton, Ellis, Hill, Parker, Wise and Young Counties
05/29/15	Severe Thunderstorm Warning	Bailey, Briscoe, Castro, Cochran, Dawson, Floyd, Gaines, Hale, Hidalgo, Hockley, Lamb, Lubbock, Lynn, Swisher, Terry and Yoakum Counties
05/29/15	Significant Weather Advisory	Brewster, Deaf Smith, Oldham, Pecos, Potter, Randall and Terrell Counties
05/29/15	Flood Warning	Neches River in Jasper County; Dallas County
05/29/15	Flood Advisory	Deaf Smith and Oldham Counties
05/29/15	Flood Warning Continues	Beaver Creek near Electra affecting Wichita County
05/29/15	Urban and Small Stream Flood Advisory	Dallas, Lamar and McLennan Counties



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/30/15	Severe Thunderstorm Warning	Andrews, Borden, Callahan, Coke, Coleman, Crane, Dawson, Ector, Fisher, Gaines, Glasscock, Haskell, Howard, Jones, Martin, Midland, Mitchell, Nolan, Reagan, Runnels, Scurry, Shackelford, Sterling, Taylor, Throckmorton, Tom Green, Upton, Ward, Winkler and Young Counties
05/30/15	Significant Weather Advisory	Van Horn and Highway 54 Corridor, Davis/Apache Mountains; Andrews, Bandera, Blanco, Brown, Burnet, Callahan, Coke, Coleman, Collin, Concho, Crane, Crockett, Crosby, Dallas, Dickens, Eastland, Ector, Edwards, Ellis, Erath, Floyd, Franklin, Garza, Gillespie, Glasscock, Hale, Haskell, Hill, Hood, Howard, Hunt, Irion, Johnson, Jones, Kaufman, Kendall, Kent, Kerr, Kimble, King, Kinney, Llano, Loving, Lubbock, Martin, Mason, McCulloch, Menard, Medina, Midland, Mitchell, Motley, Nolan, Palo Pinto, Parker, Pecos, Reagan, Real, Reeves, Rockwall, Runnels, San Saba, Schleicher, Shackelford, Smith, Somervell, Stephens, Sterling, Stonewall, Sutton, Tarrant, Taylor, Throckmorton, Tom Green, Upton, Uvalde, Val Verde, Ward, Winkler, Wise and Wood Counties

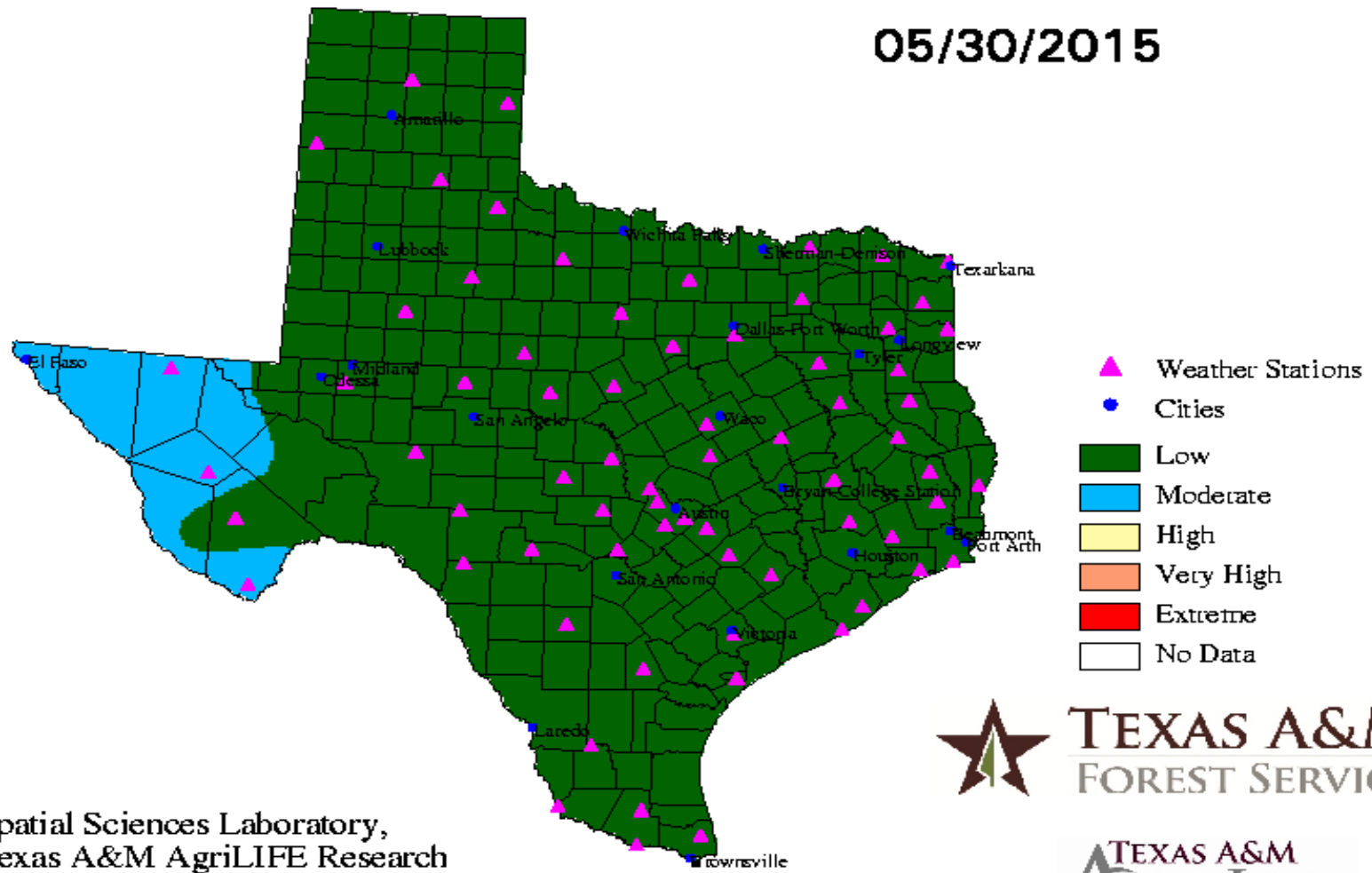
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/30/15	Flood Warning Continues	Red River Near Gainesville affecting Cooke County; Red River near Burkburnett; Red River near Terral; Beaver Creek near Electra; Wichita River at Wichita Falls
05/30/15	Special Weather Statement	Collin and Eastland Counties
05/30/15	Arroyo and Small Stream Flood Advisory	Fisher, Jones and Shackelford Counties
05/30/15	Urban and Small Stream Flood Advisory	Andrews, Borden, Bosque, Callahan, Comanche, Dawson, Ector, Erath, Gaines, Hill, Hood, Hopkins, Howard, Hunt, Johnson, Martin, Mitchell, Parker, Rains, Rockwall, Scurry, Shackelford, Somervell and Tarrant Counties
05/30/15	Flash Flood Warning Extended	Jack and Young Counties
05/30/15	Flood Warning	Clear Fork Brazos River Near Fort Griffin affecting Shackelford and Throckmorton Counties
05/30/15	Flash Flood Warning	Collin, Dallas, Denton, Eastland, Fisher, Haskell, Hunt, Jack, Johnson, Jones, Palo Pinto, Shackelford, Stephens, Tarrant, Throckmorton, Wise and Young Counties

# Fire Danger Forecast

## Forecast Fire Danger map

05/30/2015



Spatial Sciences Laboratory,  
Texas A&M AgriLIFE Research  
<http://www-ssl.tamu.edu>



TEXAS A&M  
FOREST SERVICE

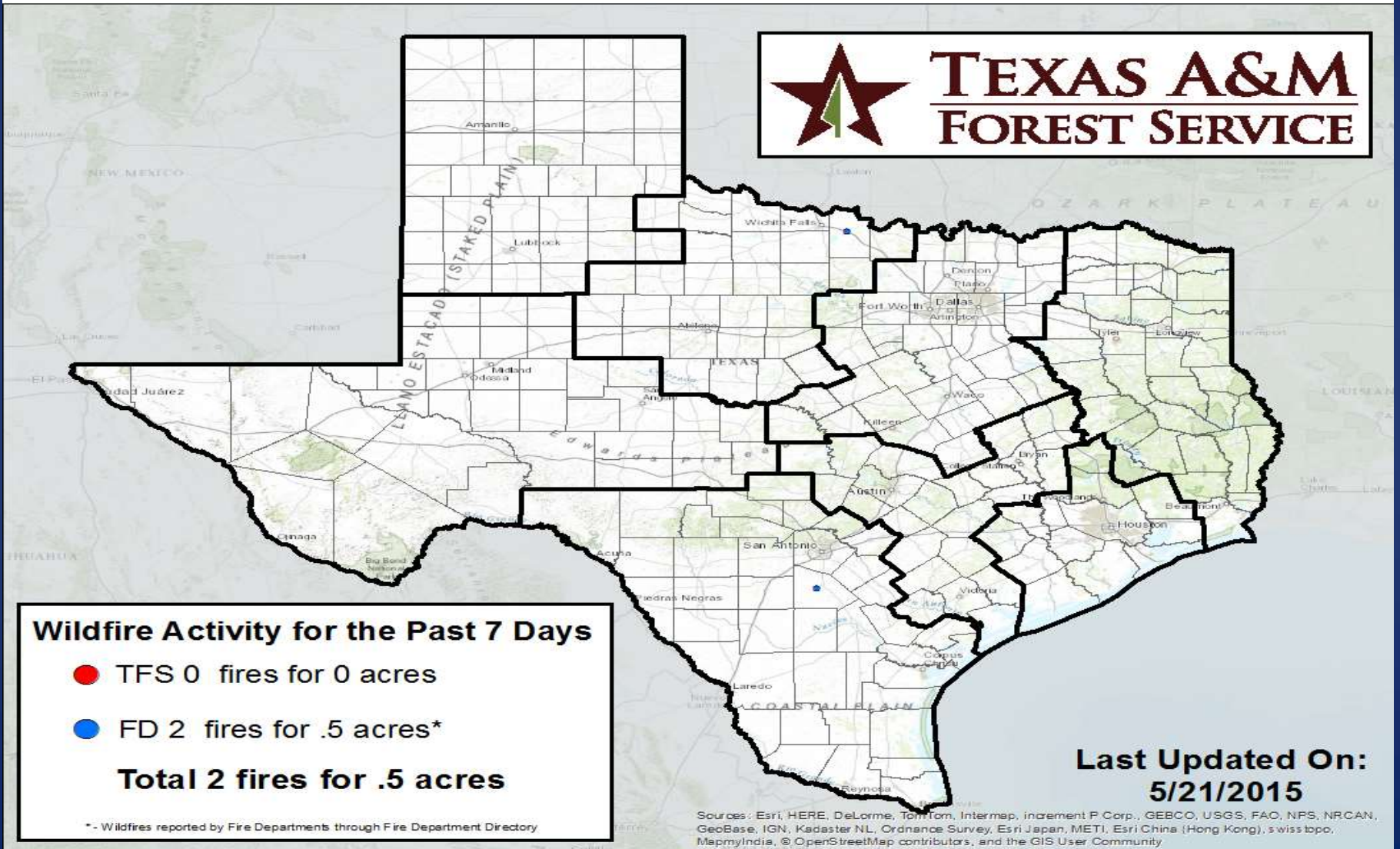
TEXAS A&M  
AGRI LIFE  
RESEARCH





# Fire Activity (\*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 15 (no change) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/25/15	05/29/15	NFPA 1006 2008 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Lubbock
05/26/15	05/29/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Dallas
05/26/15	05/30/15	WMD Awareness-Level Training Course (Train the Trainer) (SAAT)	AWR-160-1	Anniston, AL
05/26/15	05/30/15	Hazard Assessment and Response Management (HARM) (Program E)	PER-906	Anniston, AL
05/26/15	05/30/15	Field Force Operations (FFO) (Program J)	PER-200	Anniston, AL
05/26/15	05/30/15	Mass Antibiotic Dispensing Train-the-Trainer (MADT) (Program AD)	MGT-442-1	Anniston, AL
05/26/15	05/30/15	Field Force Extrication Tactics (FFE) (Program L)	PER-202	Anniston, AL
05/26/15	05/30/15	Incident Command: Capabilities, Planning and Response Actions for All Hazards (IC) (Program C)	MGT-360	Anniston, AL

# Training

DATES		TITLE	COURSE	LOCATION
05/29/15	05/29/15	Orientation to Disaster District Emergency Operations	T-615	Weslaco
05/29/15	05/29/15	Orientation to Disaster District Emergency Operations	T-615	Laredo
05/30/15	05/31/15	Intermediate Incident Command System for Expanding Incidents	G-300	Dickinson

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/30/15	05/30/15	City of Pasadena/Pasadena	Pasadena Hurricane Community Seminar



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/24/15	05/31/15	Irving	2015 AT&T Byron Nelson Golf Tournament
05/28/15	05/31/15	Arlington	Texas Rangers MLB Baseball
05/29/15	06/04/15	Houston	Houston Astros MLB Baseball
05/29/15	05/30/15	El Paso	SISD High School Graduations